Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123020\
Data File : BM028288.D
Acq On : 30 Dec 2020 16:41
Operator : JU/CG
Sample : PB133823BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS823

Quant Time: Dec 30 17:12:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 10:02:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	1986	0.40	ng/ul	0.00
4) Naphthalene-d8	11.01	136	7542	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.81	164	3838	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.53	188	7569	0.40	ng/ul	0.00
17) Chrysene-d12	21.65	240	6658	0.40	ng/ul	0.00
23) Perylene-d12	24.00	264	6386	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	1448	0.64	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.58	152	3783	0.33	ng/ul	0.00
18) Fluoranthene-d10	19.53	212	6543	0.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	3772	1.501	ng/ul	94
5) Naphthalene	11.06	128	7186	0.337	ng/ul	99
7) 2-Methylnaphthalene	12.65	142	4605	0.328	ng/ul	99
8) 1-Methylnaphthalene	12.88	142	4353	0.325	ng/ul	100
10) Acenaphthylene	14.53	152	5397	0.348	ng/ul	99
11) Acenaphthene	14.87	153	4630	0.340	ng/ul	100
12) Fluorene	15.85	166	5112	0.330	ng/ul	100
14) Pentachlorophenol	17.18	266	1648	0.858	ng/ul	99
15) Phenanthrene	17.57	178	7949	0.342	ng/ul	99
16) Anthracene	17.66	178	6993	0.343	ng/ul	98
19) Fluoranthene	19.56	202	8583	0.328	ng/ul	97
20) Pyrene	19.92	202	8626	0.330	ng/ul	95
21) Benzo(a)anthracene	21.63	228	7894	0.360	ng/ul	99
22) Chrysene	21.69	228	8254	0.349	ng/ul	100
24) Benzo(b)fluoranthene	23.29	252	8546	0.333	ng/ul	94
25) Benzo(k)fluoranthene	23.33	252	8367	0.339	ng/ul	97
26) Benzo(a)pyrene	23.90	252	7572	0.357	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.41	276	9843	0.382	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.43	278	8214	0.381	ng/ul	98
29) Benzo(g,h,i)perylene	27.16	276	8574	0.382	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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